



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Applicant: Brian S. Hooker, et al.

Title: CONTROLLED ENVIRONMENT AGRICULTURE  
BIOREACTOR FOR HETEROLOGOUS PROTEIN  
PRODUCTION

Appl. No.: Unassigned

Filing Date: July 24, 2001

Examiner: Unassigned

Art Unit: Unassigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional  
utility patent application of:

Brian S. Hooker  
Daniel B. Anderson  
Pasco, WA 99301  
Johnway GAO  
Ziyu DAI

Enclosed are:

- [ X ] Specification, Claims, and Abstract (63 pages).
- [ X ] Informal drawings (12 sheets, Figures 1-12).
- [ X ] Unexecuted Declaration and Power of Attorney (4 pages).

09/910958, 07/24/01

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$710.00	\$710.00
Total Claims:	44	- 20	= 24	x \$18.00	= \$432.00
Independents:	3	- 3	= 0	x \$80.00	= \$0.00
If any Multiple Dependent Claim(s) present:				+ \$270.00	= \$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee				+ \$130.00	= \$130.00
				SUBTOTAL:	= \$1272.00
[ ] Small Entity Fees Apply (subtract 1/2 of above):					= \$0.00
				TOTAL FILING FEE:	= \$1,272.00

[ X ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

[ ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By

Richard C. Peet  
Attorney for Applicant  
Registration No. 35,792

Date July 24, 2001

FOLEY & LARDNER  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5109  
Telephone: (202) 672-5483  
Facsimile: (202) 672-5399